IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the

application:

Listing of Claims:

1. (Previously Presented) An image signal processor comprising:

an input means for inputting an image signal;

a camera operation estimating means for estimating a start time and/or a

completion time of a camera operation from a movement detected in the inputted image signal

and extracting the image signal at the estimated start time and/or the estimated completion time $\frac{1}{2}$

of the camera operation, the camera operation estimating means comprising:

a movement detecting means for detecting the movement of the inputted

image signal on the basis of movement vectors of pixels corresponding to the

inputted image signal; and

a second memory for storing previously determined movement,

wherein the start time and/or the completion time of the camera operation are

decided on the basis of the determined movement of the inputted image signal and

an output from the second memory such that:

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212-588-0800 Customer No. 20999

3 of 14 00659654

U.S. Serial No. 10/525,634 Response to Office Action dated April 20, 2009

> if the output from the second memory is different from the movement of the inputted image signal and the output indicates no movement, then the start time of the camera operation is estimated, and,

if the output from the second memory is different from the movement of the inputted image signal and the output indicates a movement, then the completion time of the camera operation is estimated; and

an output means for outputting the extracted image signal.

- (Previously Presented) The image signal processor according to claim 1, wherein the inputted image signal is composed of frame units.
- 3. (Original) The image signal processor according to claim 1, further comprising a first memory for storing the inputted image signal, wherein the camera operation estimating means extracts the image signal at the estimated start time and/or the estimated completion time of the camera operation from the first memory.
 - 4. (Canceled)

U.S. Serial No. 10/525,634 Response to Office Action dated April 20, 2009

5. (Currently Amended) The image signal processor according to claim 1, wherein

the camera operation estimating means further includes a movement vector number deciding

means for deciding a movement vector number for each of the movement vectors obtained from

the inputted image signal to determine a movement associated with the camera operation.

(Previously Presented) The image signal processor according to claim 1, wherein

the movement is determined on the basis of the movement vectors of pixels for each frame unit

of the inputted image signal.

(Canceled)

8. (Previously Presented) The image signal processor according to claim 1, wherein

the previously determined movement is a last detected movement vector.

(Canceled)

10. (Previously Presented) The image signal processor according to claim 1, wherein

the movement indicates a direction in which the camera operation moves.

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Customer No. 20999

11. (Previously Presented) The image signal processor according to claim 1, wherein

the camera operation indicates a panning operation in a horizontal direction or a tilting operation

in a vertical direction, and when a threshold value is reached or the movement vectors are

located in the horizontal direction or in the vertical direction, the camera operation estimating

means estimates them to be the panning operation or the tilting operation, respectively.

12 (Previously Presented) The image signal processor according to claim 1, wherein

the camera operation is a zooming operation and when the movement vectors are radial, the

camera operation estimating means estimates it to be the zooming operation.

13. (Original) The image signal processor according to claim 1, wherein the output

means outputs the inputted image signal together with the extracted image signal.

14. (Original) The image signal processor according to claim 13, further comprising a

synthesizing means for synthesizing the extracted image signal with the inputted image signal,

wherein the output means outputs a synthesized image synthesized by the synthesizing means.

15. (Original) The image signal processor according to claim 14, further comprising a

display means for displaying the synthesized image.

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Customer No. 20999

U.S. Serial No. 10/525,634 Response to Office Action dated April 20, 2009

 (Currently Amended) An image signal processing method, executed by a processor, the method comprising:

an input step of inputting an image signal;

a camera operation estimating step of estimating a start time and/or a completion time of a camera operation from a movement detected in the inputted image signal and extracting the image signal at the estimated start time and/or the estimated completion time of the camera operation, the camera operation estimating step comprising:

> a movement detecting step for detecting the movement of the inputted image signal on the basis of movement vectors of pixels corresponding to the inputted image signal; and

a storing step for storing previously determined movement,
wherein the start time and/or the completion time of the camera operation are
decided on the basis of the determined movement of the inputted image signal and
an output generated based on the storing step such that:

if the generated output is different from the movement of the inputted image signal and the output indicates no movement, then the start time of the camera operation is estimated, and,

if the generated output is different from the movement of the inputted image signal and the output indicates a movement, then the completion time of the camera operation is estimated; and

U.S. Serial No. 10/525,634 Response to Office Action dated April 20, 2009 PATENT 450100-04715

an output step of outputting the extracted image signal.

17. (Canceled)

18. (Previously Presented) A recording medium capable of being read by a computer

on which a program for performing a prescribed process by the computer is recorded; said

program comprising:

an input step of inputting an image signal;

a camera operation estimating step of estimating a start time and/or a completion

time of a camera operation from a movement detected in the inputted image signal and extracting

the image signal at the estimated start time and/or the estimated completion time of the camera

operation, the camera operation estimating step comprising:

a movement detecting step for detecting the movement of the inputted

image signal on the basis of movement vectors of pixels corresponding to the

inputted image signal; and

a storing step for storing previously determined movement,

wherein the start time and/or the completion time of the camera operation are

decided on the basis of the determined movement of the inputted image signal and

an output generated based on the storing step such that such that:

Frommer Lawrence & Haug LLP 745 Fifth Avenue New York, NY 10151 212-588-0800

Customer No. 20999

8 of 14 00659654

U.S. Serial No. 10/525,634 Response to Office Action dated April 20, 2009

> if the generated output is different from the movement of the inputted image signal and the output indicates no movement, then the start time of the camera operation is estimated, and,

if the generated output is different from the movement of the inputted image signal and the output indicates a movement, then the completion time of the camera operation is estimated; and an output step of outputting the extracted image signal.

- 19. (Previously Presented) An image signal processing system comprising: an image signal processor including an input means for inputting an image signal; a camera operation estimating means for estimating a start time and/or a completion time of a camera operation from a movement detected in the inputted image signal and extracting the image signal at the estimated start time and/or the estimated completion time of the camera operation, the camera operation estimating means comprising:
 - a movement detecting means for detecting the movement of the inputted image signal on the basis of movement vectors of pixels corresponding to the inputted image signal; and
 - a second memory for storing previously determined movement,
 wherein the start time and/or the completion time of the camera operation are
 decided on the basis of the determined movement of the inputted image signal and
 an output from the second memory such that:

U.S. Serial No. 10/525,634 Response to Office Action dated April 20, 2009

> if the output from the second memory is different from the movement of the inputted image signal and the output indicates no movement, then the start time of the camera operation is estimated, and,

if the output from the second memory is different from the movement of the inputted image signal and the output indicates a movement, then the completion time of the camera operation is estimated; and

an output means for outputting the extracted image signal and

a plurality of display devices for displaying the inputted image signal and the

extracted image signal.

- 20. (Currently Amended) The image signal processing system according to claim 19, wherein the image signal processor controls an image signal displayed on each of the display devices from the extracted image signals in accordance with the arrangement of the plurality of display devices.
 - 21. (Canceled)